Deskset™
DesignEdition

Professional Typesetting Software

Now
LASERMASTER™
LM1000
8 1/2 x 11
LM1200
11 x 17
Compatible

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COMPOSE File: OLDSHOP                                          18972 01124
PS=050.0 LS=050.0 FT=0006 LL=044.00 A TB=XX J HD D=047.02.0
<VP1,2,3,1.5I,OLDSHOP.IMG>◆
<LL44><RLI><ALD70><DBX150,332,3,24><RLD70><DRV230,600,43><PS43><FT7><LS48><KO>
◆
<RLI<ALD14>▼
▼
<ALD70><TB1,25,15,C>▶<RVD><SS30><IS>Prof<FU2>essional<IS>▼
<IS>Typography<IS>▼
<IS>from a<IS>▼
<IS>PC!<IS><RVX>◀
▼
▼
<RLD10<FT0<PS72<LS50><CC40><CC0><FT6>Deskset Design◂▼
<PS50><CC20>from G.O. Graphics!◂▼
Makes it happen!◂▼
<CCK><KO><RLD12><IB1I><I0><FT5><PS14><LS18><FT5>Deskset Design Edition
provides the typographic versatility required▼
in the professional PC-based publishing market. Deskset features:▼
scalable outline fonts from 5-point to 72-point in half-point incre-▼
ments, linespacing and ruling in 1/4-point increments, unlimited tab▼
columns, multiple-columns, reverse video, user-modifiable exception▼
hyphen-ation dictionaries, automatic sectored kerning (algorithmic kern-▼
ing based on character shapes), automatic white space reduction and▼
tracking, graphics and a ◂WYSIWYG preview of the page. Options▼
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Acer
Professional Typography from a PC!
Deskset Design
from G.O. Graphics!
WYSE
1 Deskset DesignEdition
Acer

G.O. Graphics

DESKSET DESIQN EDITION

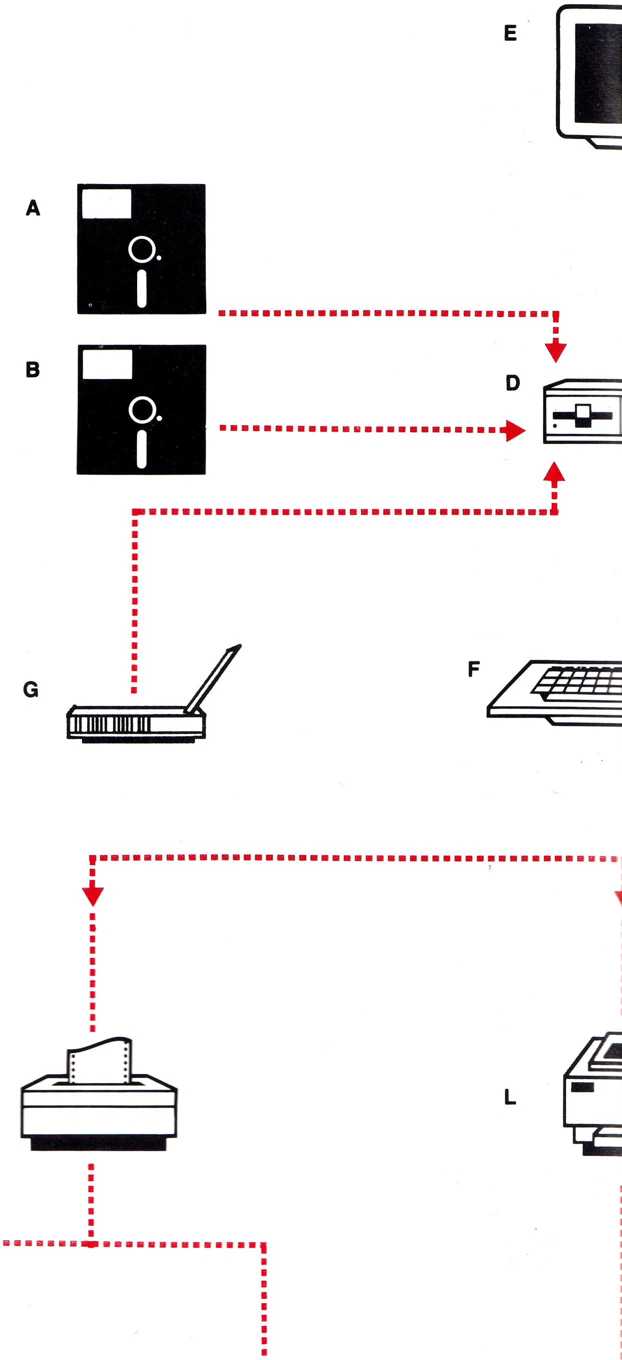
Deskset Desiqn Edition™ is a professional page composition software package which runs on IBM™ or compatible personal computers. It incorporates a powerful editor that performs text composition. Graphics can be imported from scanners or hand drawn using several graphics programs.

Once text and image files are merged, Deskset composed files can be output to dot matrix printers (I), laser printers (L) or to high resolution photo/laser imagesetters (M). File output to Compugraphic™ imagesetter is possible either by creating a Compugraphic MCS™, Power View™ or Integrator™ compatible diskette (C) or directly connecting the PC (D) via cable connection (J) to the imagesetting unit (M). Deskset uses Compugraphic MCS commands to provide direct emulation of a Compugraphic MCS typesetting terminal and is plug compatible to most Compugraphic output devices.

Text and images created by scanners (G) or graphics programs (B) can be manipulated by using either keyboard control (F) or mouse (H). Files are displayed on screen (E) in real format, with typefaces, line spacing, hyphenation and justification appearing exactly the same as laser or phototypeset output. Using Deskset's Double Play software option, graphics and text appear as they are input, on a preview screen (WYSE-700 or the Sigma Design L-View). Most Compugraphic typefaces are available for Deskset Desiqn Edition which allow for true WYSIWYG screen presentation, or laser (L) outptut. Deskset provides exceptional control of final copy. Screen preview (E), dot matrix (O), laser (P) and typeset output (Q) are identical.

System specifications:

Input: Text can be imported from any word processor that saves its files in an ASCII format or from MCS, Power View or Integrator diskettes (A). The system incorporates a powerful editor that performs text composition. Graphics can be positioned for screen preview and laser or typeset output. Deskset is compatible with graphics programs (B) such as Corel Draw™ and PC Paintbrush Plus™, and scanners (G) from Microtek™, Datacopy™, Canon™ and others.



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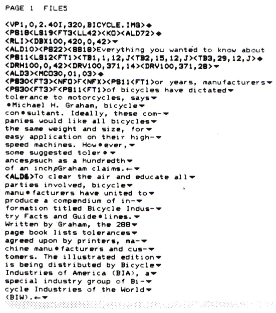

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PAGE 1  FILES

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<PB18<LB19<FT3<LL42><KO><ALD72>◆
<RLI><DBX100,420,0,42>▼
<ALD10><PB22><BB18>Everything you wanted to know about
<PB11<LB12<FT1><TB1,1,12,J<TB2,15,12,J><TB3,29,12,J>◆
<DRH100,0,42><DRV100,371,14><DRV100,371,28>▼
<ALD3><MCO30,01,03>◆
<PB30<FT3><NFO>F<NFX><PB11<FT1>or years, manufacturers▼
<PB30<FT3>F<PB11<FT1>of bicycles have dictated▼
tolerance to motorcycles, says▼
•Michael H. Graham, bicycle▼
con•sultant. Ideally, these com-▼
panies would like all bicycles▼
the same weight and size, for▼
easy application on their high-▼
speed machines. How•ever,▼
some suggested toler•▼
ancespsuch as a hundredth▼
of an inchpGraham claims.←▼
<ALD6>To clear the air and educate all▼
parties involved, bicycle▼
manu•facturers have united to▼
produce a compendium of in-▼
formation titled Bicycle Indus-▼
try Facts and Guide•lines.▼
Written by Graham, the 288▼
page book lists tolerances▼
agreed upon by printers, ma-▼
chine manu•facturers and cus-▼
tomers. The illustrated edition▼
is being distributed by Bicycle▼
Industries of America (BIA), a▼
special industry group of Bi-▼
cycle Industries of the World▼
(BIW).←▼
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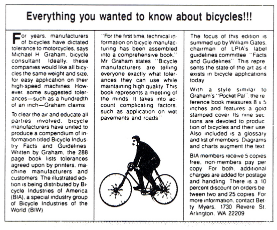
O



Everything you wanted to know about bicycles!!!

For years, manufacturers of bicycles have dictated tolerance to motorcycles, says Michael H Graham, bicycle consultant Ideally, these companies would like all bicycles the same weight and size, for easy application on their high-speed machines However, some suggested tolerances—such as a hundredth of an inch—Graham claims

To clear the air and educate all parties involved, bicycle manufacturers have united to produce a compendium of information titled Bicycle Industry Facts and Guidelines Written by Graham, the 288 page book lists tolerances agreed upon by printers, machine manufacturers and customers The illustrated edition is being distributed by Bicycle Industries of America (BIA), a special industry group of Bicycle Industries of the World (BIW)

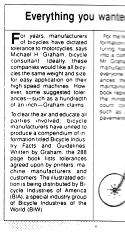
"For the first time, technical information on bicycle manufacturing has been assembled into a comprehensive book," Mr Graham states "Bicycle manufacturers are telling everyone exactly what tolerances they can use while maintaining high quality This book represents a meeting of the minds It takes into account complicating factors, such as application on wet pavements and roads"

The focus of this edition is summed up by William Gates, chairman of LPIA's label guidelines committee "Facts and Guidelines" This represents the state-of-the-art as it exists in bicycle applications today

With a style similar to Graham's "Pocket Pal", the reference book measures 8 x 5 inches and features a gold stamped cover Its nine sections are devoted to production of bicycles and their use Also included is a glossary and list of members Diagrams and charts augment the text

BIA members receive 5 copies free, non-members pay per copy For both, additional charges are added for postage and handling There is a 10 percent discount on orders between two and 25 copies For more information, contact Betty Myers, 1730 Revere St, Arlington, WA 22209

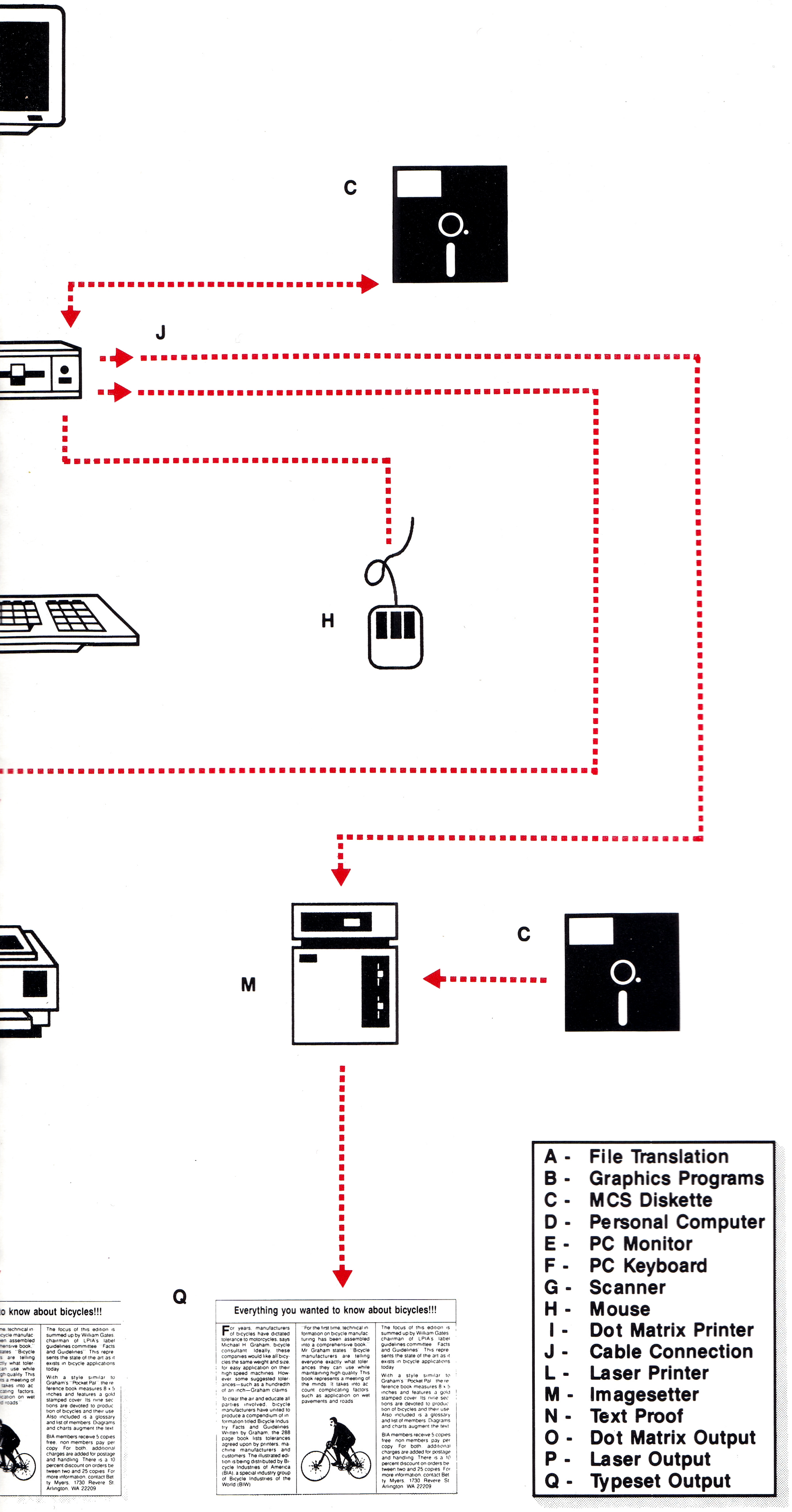
P


Everything you wante

From the dot matrix printer it is possible to obtain text output including exact hyphenation, justification and commands for proofing purposes (N). The same dot matrix printer is capable of proofing files at low-resolution (O), exactly as they would appear when output as final copy on high resolution photo/laser imagesetters (Q).

Laser printers
300dpi (optior
image of actua
for proofing p
final output. L
identical to do
(O) and typese

(800) 237-5588 – (617) 229-890



A - File Translation
B - Graphics Programs
C - MCS Diskette
D - Personal Computer
E - PC Monitor
F - PC Keyboard
G - Scanner
H - Mouse
I - Dot Matrix Printer
J - Cable Connection
L - Laser Printer
M - Imagesetter
N - Text Proof
O - Dot Matrix Output
P - Laser Output
Q - Typeset Output

L) produce a
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ser output is
t matrix output
t output (Q).

Photo/laser imagesetters, either driven directly via cable (R) or via diskette (C), produce high-resolution output on film or photographic paper of the file previously displayed on the monitor (E), printed on the dot matrix printer (I) or output on the laser printer (L).

Output: Files can be output to dot matrix printers (I), low-cost laser printers with Canon CX, SX or PII engines (such as the Hewlett-Packard LaserJet Series II™) at 300dpi (600dpi option is also available), Compugraphic typesetters (8000, 8200, 8400, 8600, 9400, 9600, 9700, EP308) and Tegra/Varityper Image-setters™ (5080, 5100, 5320, 5500).

Hardware compatibility: IBM XT, AT, 386 or compatible. Although an IBM XT or compatible system fulfill the minimum requirements, the IBM AT, 386 or compatible systems are recommended. The system requires 640K RAM and one of the following monitors: CGA, EGA, VGA, Hercules, Wyse WY-700™, Amdek 1280™, MDS Genius™, AT&T™ or Sigma Design L-View™.

Fonts: Deskset uses genuine Compugraphic scalable font outlines. The complete typeface library is available for true WYSIWYG display. The same outline font data used to print the page is also used to generate the fonts on the screen. One font generates 134 sizes in half-point increments from 5 point to 127 point. All characters are supported with reverse video (white characters on a black background). Any font can be condensed or expanded in half-point increments. Pseudo italic is also supported on equipped Compugraphic imagesetters.

Compatibility: Fonts and command repertoire are completely Compugraphic compatible.

Hyphenation: Built-in hyphenation algorithms for English, French, Italian, Spanish, Portuguese, German, Dutch, Norwegian, Finnish, Swedish and Danish. Operator defined exception dictionaries included.

Units of measurement: Picas & Points, Ciceros, Millimeters and Inches.

Automatic pagination: Operator control of composition parameters including headers, footers and automatic page numbering. Supports up to 20 columns, 20 typewriter tabs and 20 automatic tabs. Automatic text positioning for each tab column. Unlimited sets of user definable keys; vertical and horizontal ruling, boxes; automatic and manual character compensation; tracking, kerning (algorithmic kerning based on character shapes) and vertical justification.

G.O. Graphics
18 Ray Avenue
Burlington, MA 01803-4721
800-237-5588
617-229-8900
FAX: 617-229-2387

The Deskset Design Bureau Pack is a satellite typesetting workstation running on IBM XT, AT, 386 or compatible personal computers and allows for professional composition of text and images.

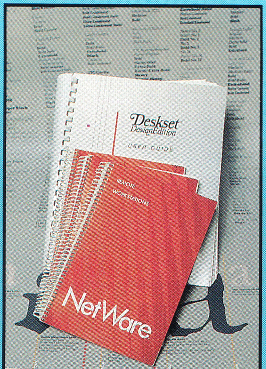
The software includes the complete typographic capabilities, pagination, graphics and true WYSIWYG of the Deskset Design host workstation. All Compugraphic typefaces are available from 5-point to 127-point in half-point increments.

The Bureau Pack allows for file composition at remote locations, proofing on Epson-compatible dot matrix printers and screen preview. After a file has been created, just send it in its existing format to the host Deskset Design workstation for output on a laser printer or high resolution photo/laser imagesetter.

The Double Play software option provides an interactive preview screen for a Deskset Design Edition workstation. As a job's text is input on a monochrome monitor, a second high resolution monitor automatically previews the file in a WYSIWYG format.

Two monitors are required with this software option. Double Play's primary screen consists of a standard personal computer monitor and video controller (Monochrome, EGA, VGA or Hercules). At this screen, input material is processed using G.O. Graphics/Compugraphic command language. As lines of type are composed, they appear instantly on the secondary screen (a WYSE-700, Amdek-1280 or Sigma Design L-View high resolution monitor).

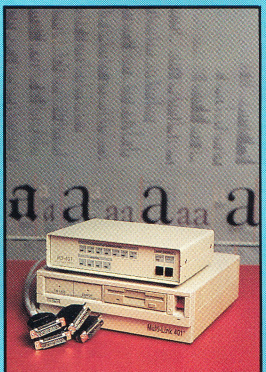
Type ruling and graphics appear on the preview screen exactly as they should on the output device.



Multi-User Deskset Design Edition enables the network connection of up to 99 PC based page composition workstations. When running on a network (i.e., Novell Netware), Deskset workstations can share different resources such as output devices, disk space and files.

The product includes support for a network with the ability to add additional workstations. A minimum of three workstations is necessary for a network configuration with the ability to accomodate up to 99 workstations with multiple file servers, laser printers and imagesetters.

The network system is particularly well suited for newspapers, magazines and large type shops.



Multi-Link 401 provides a Deskset Design Edition user with a low cost alternative for system expansion of up to four workstations. All four workstations can connect through the Multi-Link to Compugraphic 8000, 8200, 8400 or 8600 typesetters. It also allows for background (ASYNC) output of files to the typesetter. Files can be output without the operator having to wait for the files to finish printing before returning to other functions.

The system includes an automatic switching box with four ports, the Multi-Link 401, cables, spooling software and one G.O. Graphics background queuing software package for use with a Deskset Design workstation.

Deskset Design, Double Play, and Multi-Link are trade marks of G.O. Graphics, Inc.. All other porduct names are trade marks of their respective owners. Specifications subject to change without notice.